

Remarks

This is in response to the Office Action mailed March 18, 2003. Applicant has amended the specification to cross-reference the related patent applications, amended claims 1-10 herein as suggested by the Examiner for clarity only, and added new claims 11-17. No new matter is contained in the amendments. Based on the above amendments and the remarks below, Applicant respectfully requests reconsideration and allowance of the claims.

Information Disclosure Statement

The Office Action objected to the foreign language reference in the prior Information Disclosure Statement that did not include a translation. In response Applicant directs the Examiner's attention to corresponding PCT publication WO 98/55639, the front page of which is enclosed herewith which contains an abstract in English. The Examiner is further directed to two English language corresponding equivalents U.S. Patent No. 6,399,587 and Australian Patent No. 753809.

Objections to the Drawings

The drawings were objected to as the views in Figure 2 were not labeled separately and the quality of all the figures was poor. Applicant files herewith in response a Submission of Formal Drawings for Figures 1-3 that are in compliance with the draftpersons's requests.

Objections to the Claims

Claims 6-9 were objected to under 37 CFR §1.75(c) as being in improper form because a multiple dependent claim may not depend from a multiple dependent claim. Applicant has amended claims 6-9 herein to no longer depend from multiple dependent claim 5, and the objection should be removed.

Claim Rejections – 35 USC §101

The Examiner has rejected Claim 1-5 and 10 under 35 U.S.C. §101 because claims 1 and 10 do not recite an active verb. Applicant's amendments to claims 1 and 10 are believed to overcome the rejection.

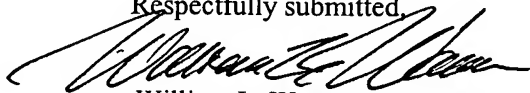
Claim Rejections – 35 USC §112

The Examiner has rejected Claims 1-5 and 10 under 35 U.S.C. §112, second paragraph, for the lack of active verb as described above, and for lack of clarity in the terms "muscle cell complexes" and grammar generally. Applicant has attended to these issues with the above amendments in view of the intended invention described in the specification.

The foregoing is submitted as a full and complete response to the Office Action mailed March 18, 2003. No additional fees are believed to be due, however, the Commissioner is hereby authorized to charge any additional fees due or credit any overpayment to deposit account no. 19-5029.

If there are any issues that can be resolved by a telephone conference or an Examiner's amendment, the Examiner is invited to call the undersigned attorney at (404) 853-8081.

Respectfully submitted,



William L. Warren,
Reg. No. 36,714

SUTHERLAND ASBILL & BRENNAN LLP
999 Peachtree Street, NE
Atlanta, Georgia 30309-3996
(404) 853-8000
Our Docket: 18744-0005